# TOKYO OHKA KOGYO CO., LTD -tok Medium-Term Plan 2027-





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#### The rapid development of digital technology and new outlook



tok

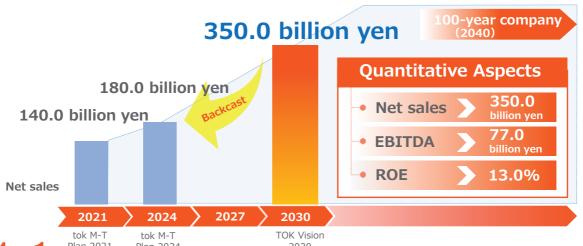
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#### **TOK Vision 2030**

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#### **Qualitative Aspects**

- Provide new added value that inspires customers
- Earn trust from stakeholders worldwide
- Continue developing high technological capabilities and show international presence
- Enhance corporate value sustainably with an aim to contribute to SDGs
- All employees can work lively with pride



Plan 2021 FY Result

Plan 2024 FY Target

2030

#### **Summary of tok Medium-Term Plan 2024**



#### Review of tok Medium-Term Plan 2024

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#### tok Medium-Term Plan 2024 Company-Wide Strategy

- (1) Increase global market share of cutting-edge photoresists
- (2) Acquire and create core technologies for electronic materials and new fields
- (3) Secure stable supplies of high-quality products and establish an optimal production system for the Group
- (4) Improve employee engagement and promote people-oriented management
- (5) Establish a sound and efficient management foundation

Photoresists for semiconductor frontend processes

- Advanced materials: Expanded market share at most advanced field including for generative AI
- KrF: Expanded market share for semiconductors from traditional to new generations
- Legacy materials: Steady growth in "Sensing & IoT" such as semiconductors for automotive and "Green energy" field.

Materials for semiconductor backend processes

- Packaging materials: Demand increased for advanced product by generative AI spreading. Share expand
- MEMS materials: Steady growth
- WHS materials: Expanded sales for advanced packages

High-purity chemicals

- Thinner: Expanded in Taiwan, China and Japan Consolidation of global supply system
- Clean solutions: Expanded market share of the products for advanced process Continued new product development.



#### tok Medium-Term Plan 2024 Company-Wide Strategy

- (4) Improve employee engagement and promote people-oriented management
- (5) Establish healthy and efficient management foundation

## Human capital

- Developed human capital strategy roadmap which is directly linked to long-term growth strategy
- Developed a measure for employee engagement strengthen and implemented
- Introduced Global Shareholding Association and Global Employees' Award system

DX

- Established IT and Digital Division and developed TOK Group's medium-to longterm digital strategy
- Deployed smart factory (Koriyama Plant, Aso Kumamoto Site)

## Corporate governance

- Increased the ratio of outside directors (30% to 40%)
- Shifted to a company with an Audit and Supervisory Committee

Climate change

- Set interim targets toward realization of carbon neutrality in 2050
- Converted energy-efficient equipment in manufacturing facilities and promoted to use renewable energy
- $\bullet$  Introduction of a  $\mathrm{CO}_2$  emissions monitoring system that makes to able to visualize decarbonization efforts

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# tok Medium-Term Plan 2027

"Go beyond 27, Jump to the Future !!"



#### "Go beyond 27, Jump to the Future !!"

#### **Qualitative Objectives**

- Gain No.1 global market share of cutting-edge photoresists
- Increase global share in all business fields with an eye on TOK Vision 2030
- Create businesses in new fields
- Secure stable supplies of high-quality products
- Improve employee engagement
- Establish a robust management foundation to realize TOK Vision 2030

#### **Quantitative Objectives**

#### Financial targets (FY2027)

**Net sales** 270.0 billion yen Operating income 48.0 billion ven

**EBITDA** 61.0 billion yen

**ROE** 13.0 %

#### Non-financial targets (FY2027)

**Employee engagement** Up 5.4 points (compared to FY2024)

CO<sub>2</sub> emissions (Scope 1+2) Cut by 27% (compared to FY2019) /35,000 tons-CO<sub>2e</sub> or less





























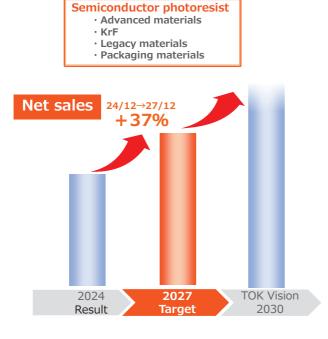


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#### Sales Increase by Exceeding Market Growth with Share Expand



#### Advanced materials

Expand technology portfolio
Enhance quality control towards
further miniaturization

#### KrF

Advanced development for nextgeneration devices

#### Legacy materials

Focus on development for power semiconductor devices

#### Packaging materials

Develop and expand materials for advanced packages

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#### **Business strategy: Various electronic materials** 11

#### Sales Expand by Increasing Share in Existing and New Markets

# 2024 Result Target TOK Vision 2030

Various electronic materials

MEMS materials
 WHS materials

· Display materials

· Other

- Expand demand and increase market share for existing materials
- Uncovering potential needs by anticipating technology trends





#### Sales Expand by Demand Increase and Build Supply System

#### **High-purity chemicals**

- Thinners
- · Developer
- · Surface modification materials



#### **■ Thinner/Developer**

- Secure and enhance supply capacity and establish supply system
- Strengthen quality control system

#### Surface modification materials

- Develop materials for cutting-edge device manufacturing process
- · Build robust supply chain
- · Build and strengthen quality control system

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#### **Business strategy: New businesses**

Create new businesses with eye on 100-year company



**Environment** w core technologi tronic device **Open Innovation** 

**Tokyo Ohka Kogyo Future Creation Collaborative Research Center** 

**Venture Investment** 



#### **Accelerating strategic investments with aiming TOK Vision 2030**

#### Supply Consolidation (electronic functional materials)

- : Build new world's best quality facility for photoresist manufacturing at Koriyama Plant Japan
- : Install equipment for development of cutting-edge products and increase apparatus Japan
  - for tightening quality control at TTIC (\*) : New inspection facility and increase production capacity

#### Local production for local consumption (high-purity chemicals)

- : New building and expansion of facilities at Aso Plant / Aso Kumamoto Site
- Taiwan, USA: Expansion of manufacturing facilities for surface modification materials

#### **Carbon neutral**

Korea

- : Construct energy center at TTIC Japan
- : Install energy efficiency equipment at Koriyama Plant Japan

(Billion yen)	tok Medium-Term Plan 2024 (Result)	tok Medium-Term Plan 2027 (Plan)
Capital investment	54.3	76.0
Depreciation	22.8	33.0
R&D costs	38.2	52.0



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#### Improve employee engagement

Continue the virtuous circle of improving employees' engagement and corporate value through personnel measures focused on happiness (human capital investment)

#### Non-financial targets (FY2027)

Employee engagement: Up5.4 points (compared to FY2024)



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#### **Personnel measures**

- (1) Form a diverse talent pool
- (2) Develop human capital (enhance career plans and educational opportunities)
- (3) Promote DE&I (\*)
- (4) Enhance happiness (through "self-actualization by personal growth")



Improve employees' engagement



<sup>\*</sup> TOK Technical Innovation Center

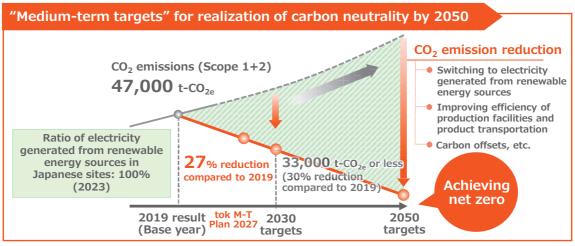
Challenge to achieve "Net Zero" GHG emissions by 2050 toward the realization of carbon neutrality



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#### Non-financial targets (FY2027)

CO2 emissions (Scope 1 + 2): Cut by 27% (compared to FY2019) /35,000 tons-CO<sub>2e</sub> or less



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#### **Build solid management foundation**

Deployment measures through IT and digital utilization to improve employees' experience and implement measures to enhance value chain



**Promote DX** 



tok Medium-Term Plan 2024

- Promote material development using materials informatics
- Smart factory project



#### tok Medium-Term Plan 2027

- Improve employees' digital literacy
- Standardize operations, efficiency improvement
- Promote smart factory
- Develop IT infrastructure to prepare for business expansion

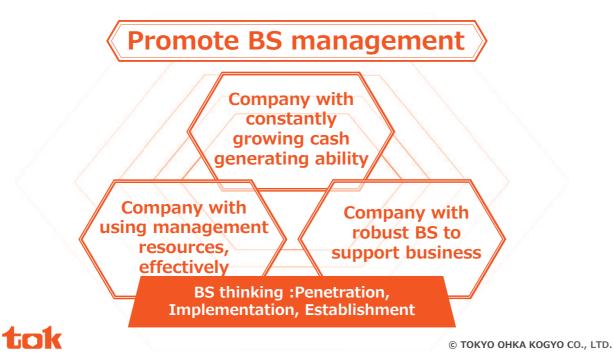


TOK Vision 2030

Realize TOK's vision of DX



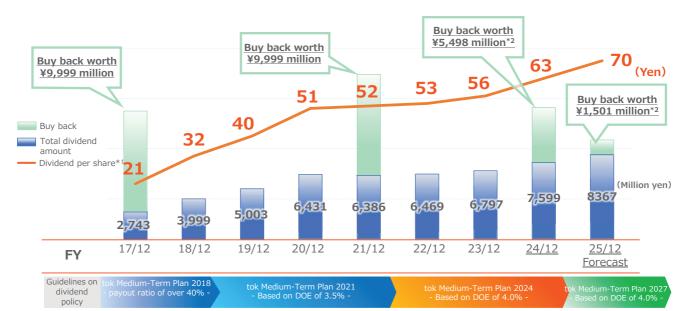
- Introduce EBITDA to monitor business strategies
- Use Financial KPIs to pursue higher asset efficiency
- Enhance and diversify fundraising capability



#### Shareholder returns

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- Dividend policy with a target DOE 4.0%
- <u>Implemented Flexibly</u> share buyback



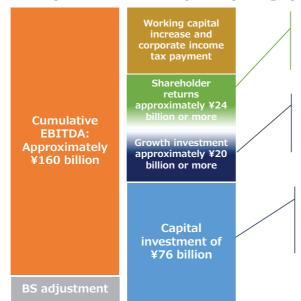
TOK conducted a split 3 shares for 1 share on January 1, 2024 (effective date).

- \*1 Prior to 2023/12, fractions less than one yen resulting from the stock split were rounded down.
- \*2 Buyback period: From November 13, 2024 to January 30, 2025



Generated EBITDA will be used for steady and continuous dividend payments with a target DOE ratio of 4.0%, making capital investment to prepare for demand growth in the semiconductor market and growth investment, and then, used for flexible share buyback

#### Three-year cash flow plan (image)



Dividend on equity (DOE) ratio: About 4.0% Share buyback: Implement flexibly

Long-run R&D-driven company (Launch of new business, investments in human and intellectual capital, response to climate change and M&A)

Enhance production and R&D bases to expand the semiconductor market and stably supply in high-quality products



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### "The e-Material Global Company<sup>TM</sup>"

Contributing to a sustainable future through Chemistry.



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#### (Note)

This presentation material contains forward-looking statements that describe future prospects of TOKYO OHKA KOGYO CO., LTD. (the Company) in terms of business planning, earnings and management strategies. Such statements are based on management's judgement, derived from information available to it at the time such information was prepared. Readers are cautioned not to rely solely on these forward-looking statements, as actual results and strategies may differ substantially according to changes in the Company's business environment.



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